



**Bizcrete Buildmark Pvt. Ltd.**

# **Bizcrete Buildmark**

**Pvt. Ltd.**



**Single Coat Application**  
**Ultra White Finish**

**Build Trust**

# Buildmark Gypsum Plus

## Single coat Application

### Introduction

**Buildmark Gypsum Plus** 100% Natural Gypsum Plaster based single coat Plaster suitable for most internal wall and Partition surface including Brick, Block and concrete, Its Special formulation with special additives to control application and setting characteristics. It contain Pure Gypsum in Natural form, eliminated from all impurities, It gives Plaster an unmatched workability because of its smoothness, coverage and ease of application. When dried it provides a super white, smooth and fine finish. **There is no need of any additional coat of wall putty.**



### Technical Details Of Ultra Gypsum plaster

Parameters	Units	Range
Initial Setting time	Minutes	16-18
Final Setting time	Minutes	20-22
Dry bulk density	Kg/m <sup>3</sup>	695 - 725
Wet Bulk density	gm/cm <sup>3</sup>	1.32 - 1.46
Water demand	M1	50 - 55
Passing through 100mesh	%	> 99
Approx Coverage	m <sup>2</sup> /T	85 - 90

Coverage is based at 12mm thickness under lab condition.  
bag pack size 25kg.

### Special Features

Single Coat Application, Can be applied directly on sand cement surface, RCC surface and old scrap surface. Fire protection, Low thermal conductivity.  
Water Plaster Ratio - 1:1 One part water and One Part Plaster. Get material test certificate with every batch.  
No shrinkage cracks. Easy workability.  
Homogeneous mixture with uniform setting time.  
Zero maintenance.  
Gypsum Plaster are technically 100% recyclable.  
4 Month shelf time.  
Available in 25 kg HDPE bags.

# Buildmark Gypsum Plaster

## Single coat Application

**Buildmark Gypsum Plaster** is a high purity gypsum based plaster suitable for application on all internally lined surfaces like sand cement plaster, old scrap surface & RCC concrete surface. Buildmark Gypsum Plaster is ready mix plaster with its an improved & finer grade of calcium sulphate hemihydrate with added additives to give excellent bonding & aesthetic properties. The finished wall has a superior whitish wall finish, which requires minimum surface preparation before painting. Application and post usage behavior, it dries to provide a smooth matt finish ready for painting.



### Technical Details Of Ultra Gypsum plaster

Parameters	Units	Range
Initial Setting time	Minutes	10-15
Final Setting time	Minutes	15-20
Dry bulk density	Kg/m <sup>3</sup>	750 Max
Wet Bulk density	gm/cm <sup>3</sup>	1.40 - 1.50
Water demand	M1	50 - 55
Passing through 100mesh	%	> 92
Approx Coverage	m <sup>2</sup> /T	80 - 85

Coverage is based at 12mm thickness under lab condition.  
bag pack size 25kg.

### Special Features

Directly applied single Coat Application, Fire protection, Thermal Resistance R=0.07m<sup>2</sup>K/wat 13mm thickness 25 kg.  
Mixing Ratio - 1:1 One part water and One Part Plaster.  
fungus free, No powdering.  
Compatible with any type paint.  
Does not require water curing.  
Quality assurance | yes (As per IS-2547 (Part II)-1976  
4 Month shelf time.  
Available in 25 kg HDPE bags.

## Product Comparison Chart

Product Comparison	Direct Application	Line & Level	Smooth Finish	Time Saving	Quality Assurance	Water Curing	Shrinkage Cracks
Sand Cement Plaster	✓	—	—	—	—	✓	✓
POP	—	✓	✓	—	—	Dose not require	✓
BUILDMARK GYPSUM Plaster	✓	✓	✓	✓	✓	Dose not require	Dose not appear

## Product application technique

The surface where product is to be applied should be thoroughly brushed with broom to be free of all loose particles & dust. Wash & clean traces of mould oil.

In case of hacking, provide 50 hacks, 3 - 5 mm deep per sq ft.

The sand cement plaster should be properly cured prior to the application of Buildmark gypsum plaster.

Pre-wetting needs to be done just before application so as to achieve more spread ability & higher coverage.

For easy workability mix Buildmark Gypsum plaster in water (not vice versa) Mix plaster as much as require depending on working area.

Partially used material to be kept in well secured dry place.

Single coat should not exceed 15mm in thickness, if higher thickness required then Buildmark Gypsum plaster is to be applied in multiple coats. Painting can be started after complete drying of Buildmark gypsum plaster.

### Benefits :

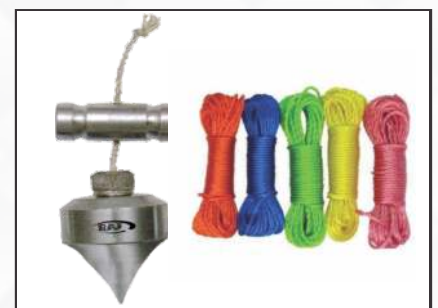
Empowering the applicators to do a better job.

Recommendations of list of trained contractors.

Mobilization of right resources to execute your job.

Faster work on site.

Smooth finish.



## Tools water plaster Ratio, Mixing of plaster

Line Dori Plumb Bob, Aluminum level strip etc.

**Water Plaster Ratio** depends and varies from plasterer to plasterer, we recommend water to plaster ration in 1:1 proportion

(1 part water and 1 parts plaster)

**Mixing** of plaster has to be done in a clean container





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**Limited material** to be mixed, the mixed material should be brought to use within 20 minutes time material is added to water.

**Water** used for mixing should be clean potable water.

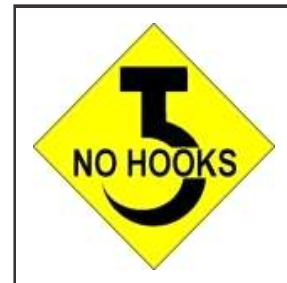
**Mixing of plaster** is to be done by help of a mixing rod only.(No mixing by hand) Through mixing is to be done till a consistent paste is formed.

An ideal plaster paste would be a consistent paste, sticky in nature no lumps of plaster within it, easy to carry and apply by trowel.

**No Hooks to be used to lift the bag.**

**Storage at site :** Gypsum being Hygroscopic in nature, it has a tendency to absorb moisture; hence storage becomes a critical part of ensuring good quality. Store and stock gypsum bags in a dry place, stock bags in piles of not more than ten bags in one column, stock bags at least 5cms above the ground level on a wooden planks cover the stack of gypsum bags with a plastic sheet. Store plaster bags insufficient ventilated area & allowing free movement of air. Keep gypsum bags away from water. Avoid using partially used material, open bags with partially used material should be kept in a bag with its mouth closed.

**Transportation on site :** Plaster bags are to be transported either manually or mechanically by help of hoist. Use material in order of FIRST come FIRST basis.



**Contact us:**

**Bizcrete Buildmark Pvt. Ltd.**

Office No.111, Raviraj Astria, Opp. Sai Service, Kondhwa Budruk, Pune - 411048.

E-mail:- [info@buildmarkgypsum.com](mailto:info@buildmarkgypsum.com)

[www.buildmarkgypsum.com](http://www.buildmarkgypsum.com)

Phone No.: